

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole

or first inventor Paul E. Amundsen

Inventor's Signature

[Signature]

Date

8/13/05

Residence

31 Plover Hill Road

Ipswich, MA 01938

Citizenship

U.S.A.

Mailing Address

Same As Above

Full name of second joint

inventor, if any

Maureen Buonpane Buonpane MB

Inventor's Signature

Maureen Buonpane

Date

August 13, 2003

Residence

17 N. White Pine Lane

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Citizenship

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Mailing Address

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Full name of third joint

inventor, if any

Doug Andrews

Inventor's Signature

Douglas Andrews

Date

8/13/03

Residence

~~182 Farm Street~~ 186 Farm St DAA

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Citizenship

U.S.A.

Mailing Address

Same As Above

Full name of fourth joint

inventor, if any

Jordan Jacobs

Inventor's Signature

[Signature]

Date

8-13-03

Residence

68 Christopher Road

Randolph, MA 02368

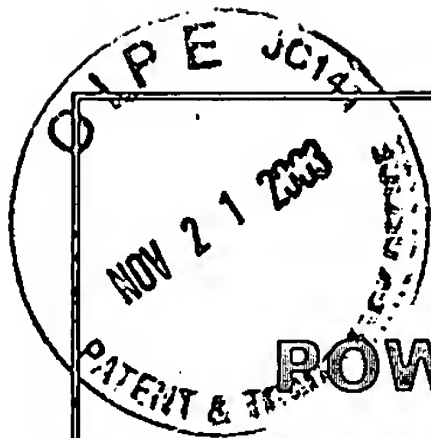
Citizenship

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Mailing Address

Same As Above

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT AND
CORRESPONDENCE ADDRESS**

Application Number	10/608,779
Filing Date	June 27, 2003
First Named Inventor	Paul E. Amundsen
Confirmation Number	8118
Group Art Unit	3744
Examiner Name	Not Yet Assigned
Attorney Docket Number	0100.2061-000

Title	FAIL-SAFE CRYOPUMP SAFETY PURGE DELAY
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I/We hereby appoint

☒ the attorneys/agents associated with **Customer No. 021005**☐ Practitioner(s) named below:

as my/our attorneys/agents to prosecute the application identified above, including any continuation or divisional applications thereof, and to transact all business in the United States Patent and Trademark Office connected therewith.

The correspondence address for the above-identified application is:

☒ Customer Number 021005

Hamilton, Brook, Smith & Reynolds, P.C.

530 Virginia Road

P.O. Box 9133

Concord, Massachusetts 01742-9133

☐ Other _____

Please direct all telephone calls and facsimiles to:

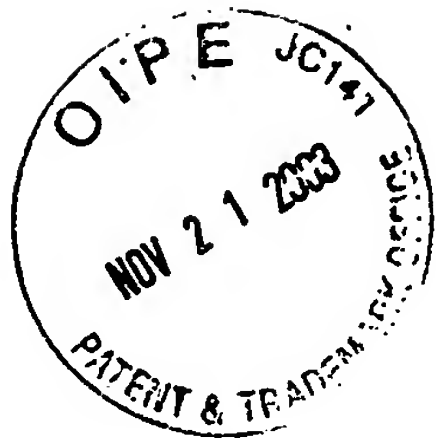
Name James M. Smith, Esq. Tel. No. 978-341-0036 Fax No. 978-341-0136

I am the:

☐ Applicant/Inventor.☒ Authorized representative of the Assignee, Helix Technology Corporation, of the entire interest. See 37 C.F.R. § 3.71. A Statement under 37 C.F.R. § 3.73(b) is enclosed.☐ Authorized representative of the Assignee, [], together with [], of the entire interest. A Statement under 37 C.F.R. § 3.73(b) is enclosed.**SIGNATURE of Applicant or Assignee of Record**Name & Title Charles G. Chappell, Assistant Secretary

Signature _____

Date Oct 16, 2003



Docket No. 0100.2061-000

STATEMENT UNDER 37 C.F.R. § 3.73(b)

Applicant: Paul E. Amundsen, Maureen Buonpane, Doug Andrews and Jordan Jacobs

Application No.: 10/608,779 Filed: June 27, 2003

For: FAIL-SAFE CRYOPUMP SAFETY PURGE DELAY

Helix Technology Corporation, a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

- A. ☒ the assignee of the entire right, title and interest in the patent application identified above; or
- B. ☐ an assignee together with ☐ of the entire right, title and interest in the patent application identified above.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

- A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: Oct 16, 2003

Name: Charles G. Chappell

Title: Assistant Secretary

Signature: _____

COPY

Docket No. 0100.2061-000

Joint

ASSIGNMENT

WHEREAS, we, **Paul E. Amundsen, Maureen Buonpane, Doug Andrews and Jordan Jacobs**, have invented a certain improvement in **FAIL-SAFE CRYOPUMP SAFETY PURGE DELAY** described in an application for Letters Patent of the United States,

- ☐ the specification of which is being executed on even date herewith and is about to be filed in the United States Patent Office (*use for 37 CFR §1.53(b) filings only*);
- ☒ the specification of which was filed on **June 27, 2003** as United States Application No. **10/608,779**;
- ☐ the specification of which is the United States National Stage of International Application No. **[PCT Appl'n No.]**, filed on **[PCT Filing Date]** **[OPTION]** and assigned United States Application No. ☐ (*use for 35 USC §371 filings only*);
- ☐ which was patented under United States Patent No. ☐ on ☐.

WHEREAS, **Helix Technology Corporation** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Delaware**, and having a usual place of business at **Mansfield Corporate Center, Nine Hampshire Street, Mansfield, Massachusetts 02048-9171** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its

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successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: _____

Paul E. Amundsen

State/Commonwealth

of Massachusetts

County of Bristol

Then personally appeared before me the above-named **Paul E. Amundsen** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 19th day of August, 2003.

(SEAL)

Rebecca E. Pearson

Notary Public

Rebecca E. Pearson

(print name)

My Commission expires 01 / 16 / 09

Inventor's Signature: _____

Maureen Buonpane

Maureen Buonpane

State/Commonwealth

of Massachusetts

County of Bristol

Then personally appeared before me the above-named **Maureen Buonpane** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 19th day of August, 2003.

(SEAL)

Rebecca E. Pearson

Notary Public

Rebecca E. Pearson

(print name)

My Commission expires 01 / 16 / 09

Inventor's Signature: _____

Douglas Andrews

Doug Andrews

State/Commonwealth

of Massachusetts

County of Bristol

Then personally appeared before me the above-named **Doug Andrews** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 19th day of August, 2003.

(SEAL)

Rebecca E. Pearson

Notary Public

Rebecca E. Pearson

(print name)

My Commission expires 01 / 16 / 09

Inventor's Signature:

Jordan Jacobs

Jordan Jacobs

State/Commonwealth

of Massachusetts

County of Bristol

Then personally appeared before me the above-named **Jordan Jacobs** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 19th day of August 20 03.

(SEAL)

Rebecca E. Pearson

Notary Public

Rebecca E. Pearson

(print name)

My Commission expires 01 / 16 / 09